



Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.

ARCD:177/WIM

Serial No.

08/455,683

Applicant

Bell et al.

Filing Date:

May 31, 1995

Group:

1812

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date If App.

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<del>SPT</del>	C25	<del>Declaration of Terry Reisine, Ph.D.</del>
SPT	C26	Kong, et al., "A Single Residue, Aspartic Acid 95, in the $\delta$ Opioid Receptor Specifies Selective High Affinity Agonist Binding," <i>J. Biol. Chem.</i> , 268(31):23055-23058 (1993). ✓
SPT	C27	Raynor, et al., "Molecular Mechanisms of Agonist-Induced Desensitization of the Cloned Mouse Kappa Opioid Receptor," <i>J. Pharmacol. Exp. Ther.</i> , 270(3):1381-1386 (1994). ✓
SPT	C28	Bot et al., "Mutagenesis of the Mouse $\delta$ Opioid Receptor Converts (-)Buprenorphine From a Partial Agonist to an Antagonist," <i>J. Pharmacol. Exp. Ther.</i> , accepted for publication. ✓
SPT	C29	Blake, et al., "Differential Agonist Regulation of the Human $\kappa$ -Opioid Receptor," <i>J. Neurochem.</i> , 68(5):1846-1852 (1997). ✓
SPT	C30	Dawson et al., "Chronic Exposure to $\kappa$ -Opioids Enhances the Susceptibility of Immortalized Neurons (F-11 $\kappa$ 7) to Apoptosis-Inducing Drugs by a Mechanism that May Involve Ceramide," <i>J. Neurochem.</i> 68:2363-2370 (1997). ✓
SPT	C31	Tallent et al., "Differential Regulation of the Cloned Kappa and Mu Opioid Receptors," submitted for publication. ✓
SPT	C32	Livingston et al., "Aspartate 128 in the Third Transmembrane Spanning Region of the Cloned Mouse Delta Opioid Receptor is Necessary for Agonist Binding," initial manuscript submitted for publication. ✓

EXAMINER:

*Bally Jones*

DATE CONSIDERED:

10/24/97

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<i>SP</i>	C33	Livingston <i>et al.</i> , "Aspartate 128 in the Third Transmembrane Spanning Region of the Cloned Mouse <i>Delta</i> Opioid Receptor is Necessary for Agonist Binding," revised manuscript submitted for publication. ✓
<i>SP</i>	C34	Befort <i>et al.</i> , "The Conserved Aspartate Residue in the Third Putative Transmembrane Domain of the $\delta$ -Opioid Receptor Is Not the Anionic Counterpart for Cationic Opiate Binding But Is a Constituent of the Receptor Binding Site," <i>Mol. Pharmacol.</i> 49:216-223 (1996). ✓
<i>SP</i>	C35	Bot <i>et al.</i> , "Opioid Regulation of the Mouse $\delta$ -Opioid Receptor Expressed in Human Embryonic Kidney 293 Cells," <i>Mol. Pharmacol.</i> 52:272-281 (1997). ✓
<i>SP</i>	C36	Xue and Liu-Chen, "Differential Binding Domains of Peptide and Non-peptide Ligands in the Cloned Rat $\kappa$ Opioid Receptor," <i>J. Biol. Chem.</i> 269:30195-30199 (1994). ✓

EXAMINER: <i>Bally Terry</i>	DATE CONSIDERED: <i>10/24/97</i>
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